ABSTRACT OF THE DISCLOSURE

An apparatus includes a sensor and a bundle of optical fibers. The bundle of optical fibers has a first end and a second end. The bundle of optical fibers at the first end extends in a first fiber direction and defines a first section plane that is normal to the first fiber direction. The first end defines a first end plane that is obliquely oriented with respect to the first section plane. The bundle of optical fibers at the second end extends in a second fiber direction and defines a second section plane that is normal to the second fiber direction. The second end defines a second end plane that is obliquely oriented with respect to the second section plane. The sensor is disposed in a confronting relation with the second end.